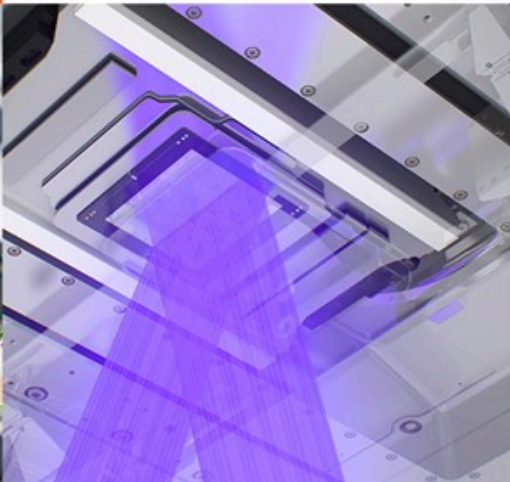MECHATRONICS

MATHWARE

ASSEMBLY

SIOUX
TECHNOLOGIES

ELECTRONICS

SOFTWARE

C++ Training
Topics and planning

William Nagels

- SW engineer at Sioux

- Follow developments in C++

- Embedded environment, C or <= C++11

- Kind of a linux guy, but not really

Planning

- Day 1
  - Compile-time polymorphism
  - Reference semantics
  - Value semantics
- Day 2
  - Day 1 continuation
  - Strong types
  - Containers and algorithms

Excercises

- Slides and exercises: https://github.com/williamnagels/cpptraining.git

- How to build and solve exercises: exercises/README.md

- exercises/extra/compilertest. Build this CMake project first.

Interrupt handling

- SIGINT whenever

- Dont be too confused for too long

- If unsure about anything, ASK!

We bring **high-tech** to life